



2862-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): CERRETTI, Douglas P.

Docket No.: 2862-US

Serial No.: 09/634,252

Group Art Unit: 1652

Filing Date: August 7, 2000

Examiner: Moore, W.

Title: METALLOPROTEASE-DISINTEGRIN ADAM23 (SVPH3-17) NUCLEIC ACIDS

RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated November 4, 2002 (paper number 14, 'the Office Action'), please enter the following amendments and remarks:

IN THE CLAIMS:

Please cancel claims 33, 37, 39, 41, and 43 without prejudice to present such claims in a subsequent application.

Please amend claims 15, 31, 32, 34, 35, 38, and 40, as shown by the following rewritten claims:

15 (two times amended). An isolated nucleic acid molecule selected from the group consisting of:

- (a) a nucleic acid molecule having the sequence of SEQ ID NO:2;
- (b) a nucleic acid molecule encoding an amino acid sequence comprising the sequence of SEQ ID NO:4;
- (c) a nucleic acid molecule encoding a fragment of the amino acid sequence of SEQ ID NO:4 having disintegrin activity and comprising amino acids 496 through 599 of SEQ ID NO:4; and

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